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**APPARATUS AND METHOD FOR GENERATING PRESSURE CHANGES  
IN A MAMMALIAN ORAL/THROAT CAVITY**

**ABSTRACT**

5 Predetermined pressure changes in the oral and throat cavity is achieved by inducing at least a partial vacuum in the mouth and throat area of a mammal in temporal coordination with the mammal's breathing pattern. The partial vacuum is selectively applied to the mouth and throat cavity only during inhalation cycles of the breathing pattern. A further aspect of the invention provides for additionally inducing a positive or atmospheric pressure in the mouth and throat cavity only during exhalation cycles of the breathing pattern.